



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending July 18, 2010

MID-SUMMER RAINS BRING RELIEF!

A series of cold fronts moving in and out of Tennessee last week brought beneficial rains to the state. Precipitation last week was pivotal for maintaining the prospects of fair to excellent crop yields. Over half of the corn crop has reached the dough stage. This rate of development is the most advanced since records began in 1969. Pastures responded nicely to the rainfall and are rated in mostly fair condition. The cotton, tobacco and soybean crops remain in mostly good condition. Farm activities this week included applying pesticides and cutting hay.

There were 5 days suitable for fieldwork last week. Topsoil moisture levels were rated 5 percent very short, 30 percent short, 62 percent adequate, and 3 percent surplus. Subsoil moisture levels were 6 percent very short, 28 percent short, 65 percent adequate and 1 percent surplus. Temperatures averaged about 2 to 3 degrees above normal. Rainfall was above normal across the state, with West Tennessee receiving over 2 inches above normal precipitation levels.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	96	91	88	91	Corn	6	12	27	45	10
Corn – Dough	53	26	15	30	Cotton	0	1	23	63	13
Corn – Dent	7	NA	NA	4	Pastures	4	16	42	35	3
Cotton – Squaring	94	86	94	96	Soybeans	2	4	27	52	15
Cotton – Setting Bolls	43	18	33	44	Tobacco	1	5	31	51	12
Soybeans – Blooming	64	49	47	62						
Soybeans – Setting Pods	34	21	18	34						
Tobacco – Topped	18	9	18	17						

NA = Not Available

County Agent Comments

“Cattle producers were about to start feeding hay, but we got rain this week 1 to 4 inches across county. Farmers are spraying herbicides on soybeans and cutting hay. Pastures are greening up. Early corn will be hurt by dry weather. Pink eye outbreaks are still occurring on cattle.”

Steve Glass, Decatur County

“The majority of the county received from 1 to 2+ inches of rainfall at the beginning of the week that was very significant for crops and forages. Producers are making post-emerge herbicide applications to soybeans as well as fungicide applications to Group III soybeans. A few locations are spraying for yellow-striped armyworms in late planted soybeans.”

Jeff Lannom, Weakley County

“Rains that fell during the July 9 through July 13 period totaled 2-4 inches generally and more in a few places. Crops and pastures look much better now.”

Richard Groce, Maury County

“The recent rains have helped corn in a critical stage of grain fill. Soybeans following wheat look better than a week ago. Pastures were browning but have greened up some after the few showers we have had. Farming activities have been mainly bushhogging and spraying. Most cattle are in fair to good condition. Pink eye has been a problem.”

Matt Webb, Marion County

“The intense heat, humidity and little or no rain continue to hurt row crops and forages. Early harvest of corn silage is expected due to drying conditions.”

John Wilson, Blount County

“Two inches of rainfall has helped tremendously. Everything has greened up for the first time since early June. Peril Millet really looks good. Pastures are green again. Corn and beans look like they will survive. More rain is needed. These 90 degree plus days are removing moisture fast.”

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION										
For week ending: July 19, 2010 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 19, 2010				Current Week 7/19/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	96	70	83	4	6.75	4	37.48	6.93	24.40	7.62
Brownsville_TN	94	71	82	2	2.17	4	39.35	8.79	27.79	11.03
Covington	94	70	81	1	2.74	2	35.39	5.12	23.78	7.19
Dyersburg	95	72	83	3	1.60	4	22.95	-5.90	13.18	-2.85
Huntingdon_Wate	94	69	81	3	3.78	3	32.59	2.34	22.02	5.53
Jackson_Exp_Stn	94	70	82	4	4.43	6	44.21	13.70	32.89	15.66
Lexington_TN	93	69	81	3	2.23	3	38.77	9.37	25.53	9.32
Martin	98	70	83	4	3.17	4	26.58	-3.77	16.45	-0.66
Memphis_AG	95	70	83	0	5.67	5	39.42	9.69	26.46	10.22
Milan	95	69	82	4	2.18	2	43.29	12.11	33.60	16.04
Paris	93	67	80	3	3.77	3	31.81	2.32	22.86	6.88
Savannah_6SW	94	70	82	3	1.93	5	38.63	5.32	23.41	5.56
Selmer	95	71	82	5	3.60	5	38.55	5.51	24.60	6.80
Union_City	93	70	80	2	3.05	4	27.78	-2.02	15.74	-0.88
Middle										
Clarksville_Sew	95	71	82	4	0.82	3	29.63	0.88	22.61	7.51
Cookeville	94	67	79	3	2.28	3	31.28	-1.09	16.23	-1.11
Crossville_AP	91	67	78	6	1.47	4	27.72	-4.32	14.66	-2.36
Dickson_AG	95	68	79	2	4.34	3	38.91	7.88	27.06	10.04
Dover_1W	94	69	81	4	1.55	4	32.44	2.49	24.32	8.27
Fayetteville_TN	96	69	81	4	1.35	3	27.52	-3.93	12.72	-3.45
Jamestown	92	66	78	5	1.85	3	31.46	0.32	17.68	0.38
Kingston_Spring	97	70	82	6	1.90	3	34.52	4.95	23.78	8.18
Lawrenceburg_Fl	94	70	81	5	2.47	6	34.77	2.53	17.96	1.54
Lewisburg	96	67	81	4	2.05	3	30.73	-1.11	18.70	1.44
Linden	94	70	81	4	3.35	7	37.43	5.20	26.47	9.23
Livingston_WLIV	92	65	78	3	1.41	3	33.80	3.89	18.98	2.59
Murfreesboro_5N	95	70	80	3	2.91	4	38.21	7.91	25.40	8.88
Nashville_Metro	95	71	82	4	3.63	4	39.88	12.51	29.46	14.33
Oneida	89	60	75	3	1.47	1	28.88	-2.38	16.76	-0.63
Portland_TN	95	71	81	5	0.72	3	24.47	-5.40	19.38	2.81
Pulaski_Water_P	92	68	79	1	1.06	5	31.68	-0.11	17.63	1.23
Shelbyville	95	69	81	4	1.94	2	31.07	-0.63	18.43	1.61
Sparta_TN	95	66	79	4	1.31	3	33.67	2.15	15.48	-1.47
Springfield	95	69	81	5	0.97	4	32.92	4.21	22.27	6.43
Springhill	96	66	81	4	2.45	5	34.24	2.34	20.91	3.62
Tullahoma	94	69	79	3	1.60	5	30.33	-2.62	15.77	-1.21
East										
Chattanooga/Lov	97	72	83	5	1.46	4	25.53	-5.26	12.17	-2.89
Cleveland_6NNE	93	68	80	4	2.56	5	28.48	-3.28	14.23	-1.97
Dayton	94	67	81	4	1.72	3	30.47	-1.64	15.97	-0.12
Erwin_1W	93	61	76	5	2.56	3	20.51	-7.66	13.01	-3.65
Gatlinburg_2SW	90	62	77	5	1.93	5	27.51	-4.72	16.59	-1.70
Greeneville	93	65	78	4	2.20	5	19.79	-4.89	12.47	-1.52
Kingston_AG	94	69	80	5	1.85	3	31.44	-2.02	17.11	-0.27
Knoxville_AP	96	69	82	6	3.17	4	23.32	-4.64	11.29	-3.35
Newcomb	91	64	77	5	1.70	3	26.78	-4.48	15.48	-1.91
Norris_4NE	91	65	77	3	1.18	3	37.93	7.68	23.78	7.42
Tri-City_RGNL_A	94	63	78	4	0.59	3	16.60	-7.02	8.63	-4.62
DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches. Copyright 2010: AWIS, Inc. All Rights Reserved!										